# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 15th to Saturday 21st September 1918.

## BANGALORE.

| No. | | Sunday 15 | Monday 16 | Tuesday 17 | Wednesday 18 | Thursday 19 | Friday 20 | Saturday 21 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·974 | 26·972 | 27·010 | 27·022 | 27·014 | 27·004 | 26·960 |
| 2 | Dry Temperature in shade... | 71·2 | 72·0 | 73·0 | 70·1 | 69·0 | 68·9 | 69·9 |
| 3 | Maximum Temperature in shade. | 85·0 | 84·4 | 83·5 | 81·8 | 78·4 | 80·0 | 80·3 |
| 4 | Minimum Temperature in shade. | 65·4 | 65·7 | 67·8 | 65·3 | 66·8 | 64·8 | 66·0 |
| 5 | Daily range of Temperature in shade. | 19·6 | 18·7 | 15·7 | 16·5 | 11·6 | 15·2 | 14·3 |
| 6 | Wet Temperature in shade | 68·9 | 68·1 | 70·1 | 67·1 | 67·1 | 65·9 | 67·3 |
| 7 | Pressure of Aqueous Vapour | ·679 | ·640 | ·702 | ·628 | ·642 | ·601 | ·638 |
| 8 | Humidity ... ... | 89 | 81 | 86 | 85 | 91 | 85 | 87 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 86 | 101 | 81 | 115 | 112 | 135 | 124 |
| 10 | Wind Direction ... | N W | W N W | W | W S W | W | W | W |
| 11 | Rainfall in inches to 8 A.M.... | 0·67 | 0·70 | ... | 1·80 | ... | ... | 0·32 |
| 12 | Total Rainfall from 1st January. | 19·83 | 20·53 | 20·53 | 22·33 | 22·33 | 22·33 | 22·65 |
| 13 | Per cent of Cloudy Sky ... | 93 | 43 | 83 | 97 | 100 | 100 | 90 |
| 14 | Character of Weather ... | * Thunderstorm | * Thunderstorm | * Distant thunder and lightning | *Distant thunder and lightning | Cloudy | * Distant thunder | * Distant thunder and lightning |

*Weather of previous 24 hours.

## MYSORE.

| No. | | Sunday 15 | Monday 16 | Tuesday 17 | Wednesday 18 | Thursday 19 | Friday 20 | Saturday 21 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·461 | 27·449 | 27·499 | 27·514 | 27·498 | 27·492 | 27·500 |
| 2 | Dry Temperature in shade | 74·9 | 73·7 | 74·6 | 72·0 | 70·3 | 72·7 | 72·5 |
| 3 | Maximum Temperature in shade. | 89·8 | 86·8 | 86·6 | 84·6 | 81·1 | 84·8 | 85·1 |
| 4 | Minimum Temperature in shade. | 70·5 | 67·8 | 70·0 | 66·8 | 65·5 | 66·7 | 64·8 |
| 5 | Daily range of Temperature in shade. | 19·3 | 19·0 | 16·6 | 17·8 | 15·6 | 18·1 | 20·3 |
| 6 | Wet Temperature in shade | 68·7 | 68·9 | 69·9 | 68·4 | 66·7 | 67·9 | 65·9 |
| 7 | Pressure of Aqueous Vapour | ·625 | ·648 | ·673 | ·651 | ·612 | ·624 | ·556 |
| 8 | Humidity ... ... | 72 | 78 | 78 | 88 | 82 | 77 | 69 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 99 | 86 | 68 | 107 | 138 | 152 | 168 |
| 10 | Wind Direction ... ... | Calm | Calm | S S W | W | W S W | W S W | W S W |
| 11 | Rainfall in inches to 8 A.M.... | 0·04 | 0·85 | 0·03 | 1·46 | ... | ... | ... |
| 12 | Total Rainfall from 1st January. | 14·12 | 14·97 | 15·00 | 16·46 | 16·46 | 16·46 | 16·46 |
| 13 | Per cent of Cloudy Sky ... | 100 | 50 | 70 | 80 | 100 | 40 | 60 |
| 14 | Character of Weather ... | Cloudy | Fine | Fine | Cloudy | Cloudy | Fine | Fine |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 15th to Saturday 21st September 1918.

## HASSAN.

| No. | | Sunday 15 | Monday 16 | Tuesday 17 | Wednesday 18 | Thursday 19 | Friday 20 | Saturday 21 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·869 | 26·839 | 26·891 | 26·912 | 26·896 | 26·882 | 26·842 |
| 2 | Dry Temperature in shade ... | 69·2 | 71·1 | 70·0 | 69·0 | 68·1 | 69·5 | 66·9 |
| 3 | Maximum do ... | 87·5 | 88·2 | 82·5 | 81·4 | 80·1 | 81·5 | 80·7 |
| 4 | Minimum do ... | 66 2 | 66·4 | 67·1 | 64·6 | 63·7 | 66·1 | 61·7 |
| 5 | Daily range of do .. | 21·3 | 21·8 | 15·4 | 16·8 | 16·4 | 15·4 | 19·0 |
| 6 | Wet Temperature in shade... | 65·8 | 68·0 | 68·3 | 65·2 | 65·8 | 66·1 | 63·8 |
| 7 | Pressure of Aqueous Vapour | ·594 | ·648 | ·672 | ·576 | ·608 | ·601 | ·555 |
| 8 | Humidity .... ... | 83 | 85 | 92 | 81 | 89 | 83 | 84 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 128 | 99 | 109 | 107 | 148 | 147 | 151 |
| 10 | Wind Direction ... ... | Calm | N N W | Calm | N W | N W | W | W N W |
| 11 | Rainfall in inches to 8 A.M.... | ... | 0·62 | 0·11 | ... | ... | ... | ... |
| 12 | Total Rainfall from 1st January. | 10·02 | 10·64 | 10·75 | 10·75 | 10·75 | 10·75 | 10·75 |
| 13 | Per cent of Cloudy Sky ... | 50 | 60 | 80 | 70 | 60 | 60 | 50 |
| 14 | Character of Weather ... | *Distant lightning | Fine | Cloudy | Fine | Fine | Fine | Fine |

*Weather of previous 24 hours.

## CHITALDRUG.

| No | | Sunday 15 | Monday 16 | Tuesday 17 | Wednesday 18 | Thursday 19 | Friday 20 | Saturday 21 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·485 | 27·538 | 27·574 | 27·601 | 27·592 | 27·576 | 27·535 |
| 2 | Dry Temperature in shade ... | 75·2 | 71·4 | 72·9 | 71·6 | 70·9 | 69·8 | 69·0 |
| 3 | Maximum do .. | 90·2 | 89·3 | 86·3 | 85·0 | 84·2 | 78·1 | 81·0 |
| 4 | Minimum do ... | 69 9 | 66·8 | 68·4 | 69·6 | 68·8 | 68·6 | 66·2 |
| 5 | Daily range of do ... | 20·3 | 22·5 | 17·9 | 15·4 | 15·4 | 9·5 | 14·8 |
| 6 | Wet Temperature in shade... | 70·7 | 67·3 | 71·1 | 70·1 | 68·5 | 68·6 | 66·5 |
| 7 | Pressure of Aqueous Vapour | ·696 | 619 | ·740 | ·719 | ·668 | ·682 | ·621 |
| 8 | Humidity ... ... | 80 | 81 | 91 | 93 | 88 | 94 | 88 |
| 9 | Wind Vely. in miles per day to 8 A.M. | 123 | 93 | 86 | 96 | 110 | 99 | 113 |
| 10 | Wind Direction ... ... | W S W | S S W | W S W | W S W | S S W | W S W | N N W |
| 11 | Rainfall in inches to 8 A.M.... | ... | 0·19 | 0·42 | 0·31 | ... | 0·12 | 0·67 |
| 12 | Total Rainfall from 1st January. | 8·61 | 8·80 | 9·22 | 9·53 | 9·53 | 9·65 | 10·32 |
| 13 | Per cent of Cloudy Sky ... | 40 | 90 | 60 | 100 | 90 | 100 | 50 |
| 14 | Character of Weather ... | *Distant lightning | Cloudy | Fine | Cloudy | *Distant lightning | Cloudy | Fine |

*Weather of previous 24 hours

*Dated 27th September 1918.*

N. VENKATESA IYENGAR,
*Meteorological Reporter.*